

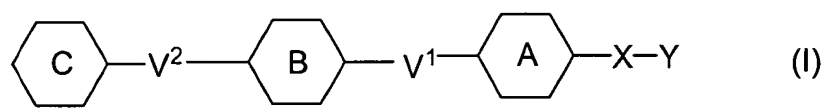
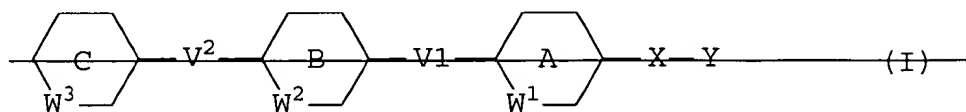
AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings of claims in the application.

LISTING OF CLAIMS:

β 1. (Currently Amended) A method for treating graft immune diseases (chronic GVHD), ulcerative colitis, systemic lupus erythematoses, myasthenia gravis, systemic progressive scleroderma, rheumatoid arthritis, interstitial cystitis, Hashimoto's diseases, Basedow's diseases, autoimmune hemolytic anemia, idiopathic thrombocytopenic purpura, Goodpasture's syndrome, atrophic gastritis, pernicious anemia, Addison diseases, pemphigus, pemphigoid, lenticular uveitis, sympathetic ophthalmia, primary biliary cirrhosis, active chronic hepatitis, Sjogren's syndrome, multiple myositis, dermatomyositis, polyarteritis nodosa, rheumatic fever, glomerular nephritis, lupus nephritis, IgA nephropathy, allergic encephalitis, atopic allergic diseases, bronchial asthma, airway inflammation, allergic rhinitis, allergic dermatitis, allergic conjunctivitis, pollinosis, urticaria, food allergy, Omenn's syndrome, vernal conjunctivitis or hypereosinophilic syndrome comprising inhibiting the differentiation from Th0 cells to Th2 cells by administering A pharmaceutical composition for use

as a ~~Th2 differentiation inhibitor comprising~~ a compound represented by Formula (I):



wherein each of ring A and, ring B and ring C is independently an optionally substituted benzene ring; ~~aromatic carbocyclic ring or an optionally substituted 5 or 6 membered heterocyclic ring which may be fused with a benzene ring, and~~
ring C is an optionally substituted pyridine ring;

~~when ring A, ring B and/or ring C is an optionally substituted 5-membered heterocyclic ring, W¹, W² and/or W³ is a bond;~~

X is a single bond, -O-, -CH₂-, -NR¹- (wherein R¹ is hydrogen, optionally substituted lower alkyl, lower alkenyl or lower alkylcarbonyl) or -S(O)-p- wherein p is an integer of 0 to 2;

Y is hydrogen, optionally substituted lower alkyl, optionally substituted lower alkoxy, optionally substituted lower alkenyl, optionally substituted lower alkynyl, optionally substituted acyl, optionally substituted cycloalkyl, optionally substituted

cycloalkenyl, optionally substituted lower alkoxy carbonyl, optionally substituted sulfamoyl, optionally substituted amino, optionally substituted aryl or optionally substituted 5- or 6-membered heterocyclic group;

R¹ and Y taken together may form -(CH₂)_m-, -(CH₂)₂-T-(CH₂)₂- wherein T is O, S or NR', -CR'=CH-CH=CR'-, -CH=N-CH=CH-, -N=CH-N=CH-, -C(=O)-O-(CH₂)_r-, -C(=O)-NR'-(CH₂)_r- or -C(=O)-NR'-N=CH- wherein m is 4 or 5, r is 2 or 3 and R' is hydrogen, lower alkyl or lower alkenyl;

Y may be halogen when X is -CH₂- or -NR¹- and

Y may be optionally substituted lower alkylsulfonyl or optionally substituted arylsulfonyl when X is -O- or -NR¹-;

both V¹ and V² are single bonds or one of V¹ and V² is a single bond and the other is -O-, -NH-, -OCH₂-, -CH₂O-, -CH=CH-, -C≡C-, -CH(OR²)-wherein R² is hydrogen or lower alkyl, -CO-, -NHCHR³- or -CHR³NH- wherein R³ is hydrogen or hydroxy, or a prodrug, pharmaceutically acceptable salt or solvate thereof.

2. (Currently Amended) The method ~~pharmaceutical composition~~
~~for use as a Th2 differentiation inhibitor~~ as claimed in Claim 1

wherein X is -O- or -NR¹-, wherein R¹ is hydrogen, lower alkyl or lower alkenyl.

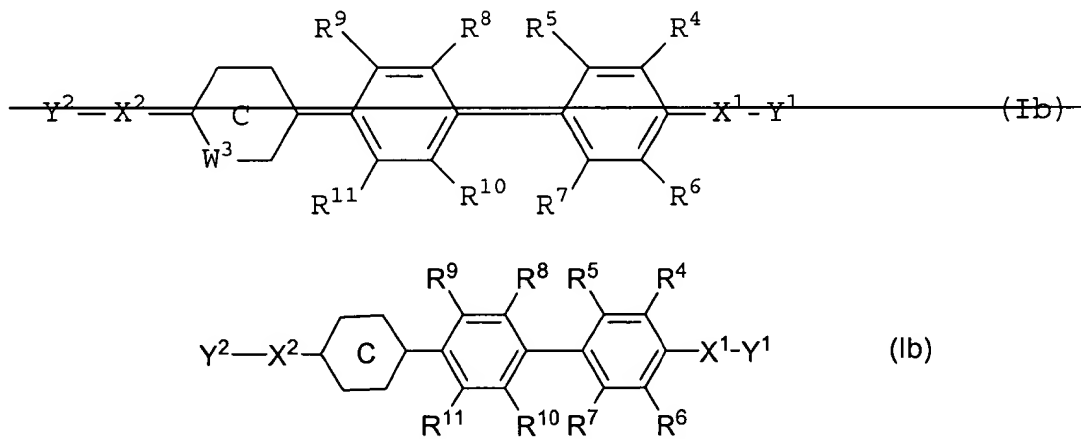
3. (Currently Amended) The method ~~pharmaceutical composition~~
~~for use as a Th2 differentiation inhibitor~~ as claimed in Claim 1
wherein Y is optionally substituted lower alkyl or optionally
substituted lower alkenyl.

β¹
4. (Currently Amended) The method ~~pharmaceutical composition~~
~~for use as a Th2 differentiation inhibitor~~ as claimed in Claim 1
wherein both of V¹ and V² are single bonds.

5. Canceled.

6. (Currently Amended) A method for treating graft immune diseases (chronic GVHD), ulcerative colitis, systemic lupus erythematoses, myasthenia gravis, systemic progressive scleroderma, rheumatoid arthritis, interstitial cystitis, Hashimoto's diseases, Basedow's diseases, autoimmune hemolytic anemia, idiopathic thrombocytopenic purpura, Goodpasture's syndrome, atrophic gastritis, pernicious anemia, Addison diseases, pemphigus, pemphigoid, lenticular uveitis, sympathetic ophthalmia, primary

biliary cirrhosis, active chronic hepatitis, Sjogren's syndrome,
multiple myositis, dermatomyositis, polyarteritis nodosa, rheumatic
fever, glomerular nephritis, lupus nephritis, IgA nephropathy,
allergic encephalitis, atopic allergic diseases, bronchial asthma,
airway inflammation, allergic rhinitis, allergic dermatitis,
allergic conjunctivitis, pollinosis, urticaria, food allergy,
Omenn's syndrome, vernal conjunctivitis or hypereosinophilic
syndrome comprising inhibiting the differentiation from Th0 cells
to Th2 cells by administering A pharmaceutical composition for use
as a Th2 differentiation inhibitor comprising a compound
represented by Formula (Ib):

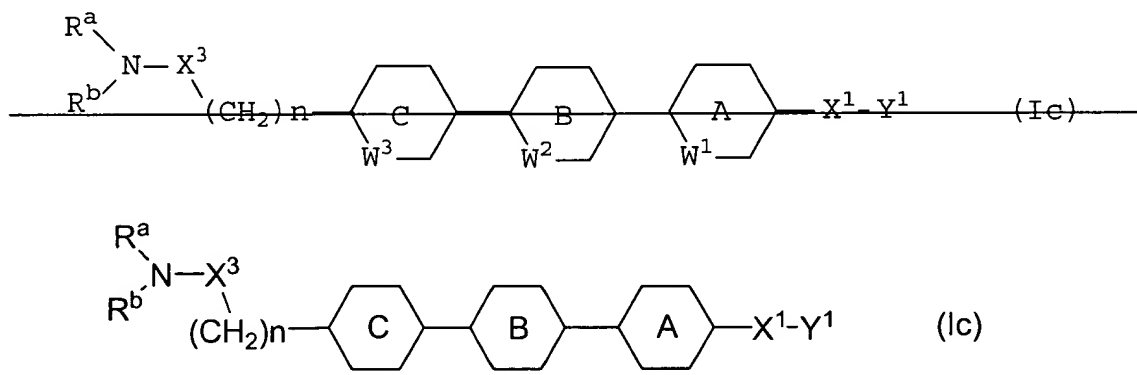


wherein ring C is an optionally substituted pyridine ring, 5 or 6-
membered heterocyclic ring containing 1 or 2 hetero atoms, and when
ring C is a 5 membered heterocyclic ring, W³ is a bond and other
symbols have the meanings defined in Claim 5,

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each of R⁴, R⁵, R⁶, R⁷, R⁸, R⁹, R¹⁰, and R¹¹ is independently hydrogen,
halogen, hydroxy, optionally substituted lower alkyl, optionally
substituted lower alkoxy, carboxy or lower alkoxycarbonyl;
each of X¹ and X² is independently -O-, -CH₂- or -NH-;
each of Y¹ and Y² is independently optionally substituted lower
alkyl, optionally substituted arylalkyl or optionally substituted
lower alkenyl,
or a prodrug, pharmaceutically acceptable salt or solvate
thereof.

7. (Currently Amended) A method for treating graft immune
diseases (chronic GVHD), ulcerative colitis, systemic lupus
erythematoses, myasthenia gravis, systemic progressive scleroderma,
rheumatoid arthritis, interstitial cystitis, Hashimoto's diseases,
Basedow's diseases, autoimmune hemolytic anemia, idiopathic
thrombocytopenic purpura, Goodpasture's syndrome, atrophic
gastritis, pernicious anemia, Addison diseases, pemphigus,
pemphigoid, lenticular uveitis, sympathetic ophthalmia, primary
biliary cirrhosis, active chronic hepatitis, Sjogren's syndrome,
multiple myositis, dermatomyositis, polyarteritis nodosa, rheumatic
fever, glomerular nephritis, lupus nephritis, IgA nephropathy,
allergic encephalitis, atopic allergic diseases, bronchial asthma,

airway inflammation, allergic rhinitis, allergic dermatitis, allergic conjunctivitis, pollinosis, urticaria, food allergy, Omenn's syndrome, vernal conjunctivitis or hypereosinophilic syndrome comprising inhibiting the differentiation from Th0 cells to Th2 cells by administering ~~A pharmaceutical composition for use as a Th2 differentiation inhibitor comprising~~ a compound represented by Formula (Ic):



wherein each of ring A and, ring B ~~and ring C~~ is independently an optionally substituted benzene ring;
ring C is an optionally substituted pyridine ring; or an optionally substituted 5 or 6 membered heterocyclic ring containing 1 or 2 heteroatoms, and
~~when ring A, ring B and/or ring C is an optionally substituted 5 membered heterocyclic ring, W¹, W² and/or W³ is a bond,~~

X¹ is -O-, -CH₂-, or -NH- and Y¹ is optionally substituted lower alkyl, optionally substituted arylalkyl or optionally substituted lower alkenyl; ~~have the meanings defined in Claim 5;~~

X³ is -O- or -NH-;

β¹
each of R^a and R^b is independently hydrogen, optionally substituted lower alkyl, optionally substituted lower alkenyl, optionally substituted aryl, optionally substituted cycloalkyl, optionally substituted acyl, optionally substituted lower alkoxy carbonyl or optionally substituted lower alkylsulfonyl, or they are taken together to form R^cR^dC= or -(CR^eR^f)_s;

each of R^c and R^d is independently hydrogen, optionally substituted lower alkyl, optionally substituted lower alkenyl, optionally substituted lower alkynyl, optionally substituted lower alkoxy, optionally substituted lower alkylthio, optionally substituted lower alkenyloxy, optionally substituted lower alkynyloxy, optionally substituted cycloalkyl, optionally substituted aryl or optionally substituted 5- or 6-membered heterocyclyl or they are taken together with a carbon atom to which they are attached to form optionally substituted cycloalkylidene;

each R^e is independently hydrogen, lower alkyl, lower alkoxy or amino, and each R^f is independently hydrogen, lower alkyl, lower alkoxy or amino;

n is an integer of 0 to 2 and s is an integer of 2 to 6,
or a prodrug, pharmaceutically acceptable salt or solvate thereof.

8. - 10. Canceled.

31 11. (Currently Amended) The method ~~pharmaceutical composition~~
~~for use as a Th2 differentiation inhibitor~~ as claimed in Claim 5 ~~or~~
6 wherein one of R⁴ and R⁵ is hydrogen, hydroxy or lower alkyl and
the other is hydrogen or halogen, and both of R⁶ and R⁷ are
hydrogens.

12. (Currently Amended) The method ~~pharmaceutical composition~~
~~for use as a Th2 differentiation inhibitor~~ as claimed in Claim 5 ~~or~~
6 wherein each of R⁸ and R¹¹ is independently hydrogen, hydroxy,
lower alkyl or lower alkoxy carbonyl, and each of R⁹ and R¹⁰ is
independently hydroxy, lower alkyl, lower alkoxy or lower
alkoxy carbonyl.

13. Canceled.

14. (Currently Amended) The method ~~pharmaceutical composition~~
~~for use as a Th2 differentiation inhibitor~~ as claimed in Claim 5 ~~or~~
6 wherein one of X¹ and X² is -O- and the other is -NH-.

15. (Currently Amended) The method ~~pharmaceutical composition~~
~~for use as a Th2 differentiation inhibitor~~ as claimed in Claim 5 ~~or~~
6 wherein each of Y¹ and Y² is independently optionally halogen-
substituted lower alkyl or optionally halogen-substituted lower
alkenyl.

16. (Currently Amended) The method ~~pharmaceutical composition~~
~~for use as a Th2 differentiation inhibitor~~ as claimed in Claim 5 ~~or~~
6 wherein one of -X¹-Y¹ and -X²-Y² is prenylamino and the other is
prenyloxy.

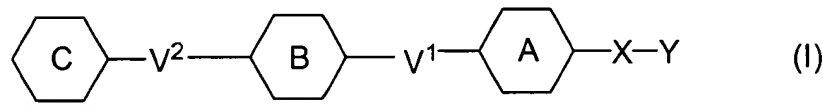
17. Canceled.

18. (Currently Amended) The method ~~pharmaceutical composition~~
~~for use as a Th2 differentiation inhibitor~~ as claimed in claim 1,
any one of Claims 1 to 16 wherein the disease is selected from the
group consisting of which is a therapeutic and/or prophylactic

~~agent against ulcerative colitis, systemic lupus erythematoses, myasthenia gravis or lupus nephritis and rheumatoid arthritis.~~

19. Canceled.

20. (Currently Amended) A method for inhibiting the differentiation from Th0 cells to Th2 cells comprising administering a compound represented by Formula (I):



wherein each of ring A and ring B is independently an optionally substituted benzene ring;

ring C is an optionally substituted pyridine ring;

X is a single bond, -O-, -CH₂-, -NR¹- (wherein R¹ is hydrogen, optionally substituted lower alkyl, lower alkenyl or lower alkylcarbonyl) or -S(O)-p- wherein p is an integer of 0 to 2;

Y is hydrogen, optionally substituted lower alkyl, optionally substituted lower alkoxy, optionally substituted lower alkenyl, optionally substituted lower alkynyl, optionally substituted acyl, optionally substituted cycloalkyl, optionally substituted cycloalkenyl, optionally substituted lower alkoxy carbonyl, optionally substituted sulfamoyl, optionally substituted amino,

optionally substituted aryl or optionally substituted 5- or 6-
membered heterocyclic group;

R¹ and Y taken together may form -(CH₂)_m-, -(CH₂)₂-T-(CH₂)₂- wherein
T is O, S or NR', -CR'=CH-CH=CR'-, -CH=N-CH=CH-, -N=CH-N=CH-, -
C(=O)-O-(CH₂)_r-, -C(=O)-NR'-(CH₂)_r- or -C(=O)-NR'-N=CH- wherein m is
4 or 5, r is 2 or 3 and R' is hydrogen, lower alkyl or lower
alkenyl;

Y may be halogen when X is -CH₂- or -NR¹- and

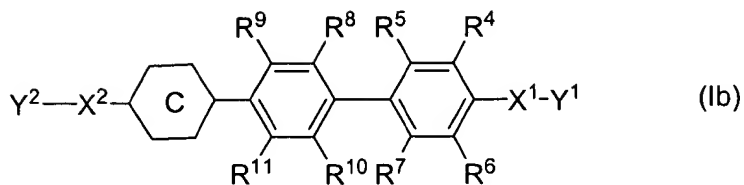
Y may be optionally substituted lower alkylsulfonyl or optionally
substituted arylsulfonyl when X is -O- or -NR¹-;

both V¹ and V² are single bonds or one of V¹ and V² is a single bond
and the other is -O-, -NH-, -OCH₂-, -CH₂O-, -CH=CH-, -C≡C-, -
CH(OR²)- wherein R² is hydrogen or lower alkyl, -CO-, -NHCHR³- or -
CHR³NH- wherein R³ is hydrogen or hydroxy, the compound represented
by Formula (I) according to Claim 1 or a prodrug, pharmaceutically
acceptable salt or solvate thereof.

21. - 23. Canceled.

}

24. (New) A method for inhibiting the differentiation from Th0
cells to Th2 cells comprising administering a compound represented
by Formula (Ib):



β¹ wherein ring C is an optionally substituted pyridine ring,
each of R⁴, R⁵, R⁶, R⁷, R⁸, R⁹, R¹⁰, and R¹¹ is independently hydrogen,
halogen, hydroxy, optionally substituted lower alkyl, optionally
substituted lower alkoxy, carboxy or lower alkoxycarbonyl;
each of X¹ and X² is independently -O-, -CH₂- or -NH-;
each of Y¹ and Y² is independently optionally substituted lower
alkyl, optionally substituted arylalkyl or optionally substituted
lower alkenyl,
or a prodrug, pharmaceutically acceptable salt or solvate thereof.
